

The University of Jordan  
Chemistry Department  
Organic Chemistry for Non-Chemistry Students (0303233)  
Second Semester 2023 / 2024

Instructor's Name	Office Number	Office Phone	E-mail
Prof. Dr. Jalal Zahra	300	22163	zahra@ju.edu.jo
Dr. Haythem Ali Saadeh	302	22159	h.saadeh@ju.edu.jo
Dr. Almeqdad Habashneh	206	22133	a.habashneh@ju.edu.jo
Dr. Abdulsalam Qaroush	38 كت		a.qaroush@ju.edu.jo
Dr. Nader Al Bujuq	205		n.albujuq@ju.edu.jo

Textbook: Organic Chemistry, A Short Course, 13<sup>th</sup> Ed Hart, Hadad Craine & Hart

**Course Content**

Chapter	Excluded Sections	Lectures
1: Bonding and Isomerism Sections: 1--18	1.17	3
2: Alkanes and Cycloalkanes; Conformational and Geometric Isomerism Sections : 1-13	--	6
3: Alkenes and Alkynes Sections: 1-21	3.11, 3.12, 3.16, 3.17e	4
4: Aromatic Compounds Sections: 1-12, 13(briefly)	--	3
5: Stereoisomerism Sections: 1-12	--	5
6: Organic Halogen Compounds Sections: 1-8	6.9	3
7: Alcohols, Phenols & Thiols Sections: 1-17	-	4
8: Ethers and Epoxides: Sections: 1-8	-	2
9: Aldehydes and Ketones Sections: 1, 3, 5--14	9.2, 9.4	3
10: Carboxylic Acids and Their Derivatives Sections: 1-21	-	3
11: Amines and Related Nitrogen Compounds Sections: 1-13	11.9	2

Topics of the Quiz (20 marks) include chapters (1-4).

Topics of the Mid-exam (30 marks) include chapters (5-8).

Topics of the Final exam (50 marks) include chapters (1-11)